

	Unit	Qty	Rate Rs.	Qty	Cost	Qty	Rate Rs.	Qty	Cost	Qty	Rate Rs.	Qty	Cost	
1	KSRRB 300-46. Scarifying Bituminous course 50mm to 75mm thick along with premix carpet/ surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3(pg no-146,S.Lno-19,56KPWD S.R 2018-19)	Sqm	8610.30	43.00	0.00	0.00	8610.30	370242.90	8610.30	370242.90	8610.30	370242.90	8610.30	370242.90
2	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19,14)KPWD S.R 2018-19	Cum	3874.64	89.00	0.00	0.00	3874.64	344842.52	3874.64	344842.52	3874.64	344842.52	3874.64	344842.52
3	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (pg no- 153,S.Lno-20,5)KPWD S.R 2018-19	Cum	1722.06	2094.00	0.00	0.00	1722.06	3605993.64	1722.06	3605993.64	1722.06	3605993.64	1722.06	3605993.64
4	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19	Cum	2152.58	2100.00	0.00	0.00	2152.58	4520407.50	2152.58	4520407.50	2152.58	4520407.50	2152.58	4520407.50

5	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM, including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. Page No. 158/ Item No. 21.6/ PWD SR 2018-19 Issue Rate	Unit	Qty	Rate Rs.	Qty	Cost	Qty.	Cost	Qty.
		Sqm	8610.30	36.00	0.00	0.00	8610.30	309970.80	8610.30
6	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen. Page No. 160/ Item No. 21.17.6/ PWD SR 2018-19 Issue Rates	Cum	430.52	7654.00	0.00	0.00	430.52	3295161.81	430.52
7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 158/ Item No. 21.7/ PWD SR 2018-19 Issue Rate	Sqm	8610.30	13.00	0.00	0.00	8610.30	111933.90	8610.30

8	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause No. 507 of MORTH V revision & IRC-SP-53-2010. - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (30 mm to 45mm) with 5.4% CRMB 55 (Pg:162, It.No-21.23.6 PWD SR:2018-19) Issue Rates	Cum	344.41	9236.00	0.00	0.00	344.41	3180989.23	344.41	3180989.23	✓
Total Construction Cost											15739542.00
GST 12%											1888745.04
Total Amount											17628287.04
Total Construction Cost											15739542.00
GST 12%											1888745.04
Total Amount											17628287.04

Certificate

- 1 The above work has been Completed satisfactorily
- 2 The debris has been removed and disposed from the work spot.
- 3 No. departmental issues are made to the contractor

Contractor Representative


Assistant Engineer
 Ward.16


 Nil One
 ENGINEERS & CONSULTANTS
 Consultant Representative


Asst. Executive Engineer
 Yeshwanthpur Sub Division